

1 What is claimed is:

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3 1. A wrapping material suitable for making a smoking article, the wrapping material
4 comprising:

5 a smoking article wrapping material substrate having a plurality of bands of coating
6 layers deposited in a pattern on the substrate, at least one of the coating layers applied by
7 spraying.

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9 2. The wrapping material of claim 1, wherein the wrapping material is adapted to be useful
10 in manufacture of a reduced ignition propensity cigarette.

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12 3. The wrapping material of claim 1, wherein the coating pattern comprises transverse
13 bands of coating layers, each band having a longitudinal width and spaced apart along a
14 longitudinal length of the wrapping material.

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16 4. The wrapping material of claim 1, wherein the coating layers comprise coatings applied
17 in pre-determined amounts.

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19 5. The wrapping material of claim 1, wherein the coating layers are applied to the substrate
20 online during the making of the smoking article.

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22 6. A wrapping material suitable for making a smoking article, the wrapping material
23 comprising:

24 a smoking article wrapping material substrate having a plurality of bands of coating
25 layers deposited in a pattern on the substrate, at least one of the coating layers applied by ink jet
26 coating.

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28 7. The wrapping material of claim 6, wherein the wrapping material is adapted to be useful
29 in manufacture of a reduced ignition propensity cigarette.

1 8. The wrapping material of claim 6, wherein the coating pattern comprises transverse
2 bands of coating layers, each band having a longitudinal width and spaced apart along a
3 longitudinal length of the wrapping material.

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5 9. The wrapping material of claim 6, wherein the coating layers comprise coatings applied
6 in pre-determined amounts.

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8 10. The wrapping material of claim 6, wherein the coating layers are applied to the substrate
9 online during the making of the smoking article.

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11 11. A smoking article having reduced ignition propensity, the smoking article comprising a
12 smokable material disposed in a wrapping material, the wrapping material comprising:

13 a smoking article wrapping material substrate having a plurality of bands of coating
14 layers deposited in a pattern on the substrate, at least one of the coating layers applied by
15 spraying,

16 wherein each of the plurality of bands comprises (a) a first coating layer effective in
17 reducing the inherent porosity of the substrate, and (b) a second coating layer overlying the first
18 coating layer.

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20 12. A smoking article having reduced ignition propensity, the smoking article comprising a
21 smokable material disposed in a wrapping material, the wrapping material comprising:

22 a smoking article wrapping material substrate having a plurality of bands of coating
23 layers deposited in a pattern on the substrate, at least one of the coating layers applied by ink jet
24 coating,

25 wherein each of the plurality of bands comprises (a) a first coating layer effective in
26 reducing the inherent porosity of the substrate, and (b) a second coating layer overlying the first
27 coating layer.

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29 13. A method of making a smoking article wrapping material, the method comprising:
30 providing a smoking article wrapping material substrate wound on a first roll;
31 unwinding the substrate from the first roll;

1 applying in a pattern on the substrate a plurality of bands of coating layers comprising (a)
2 a first coating layer effective in reducing the inherent porosity of the substrate, and (b) a second
3 coating layer overlying the first coating layer, at least one of the coating layers applied by
4 spraying.

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6 14. The method of claim 13, wherein the bands of coating layers are applied to the substrate
7 online during making of a smoking article.

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9 15. The method of claim 13, further comprising winding the wrapping material substrate onto
10 a second roll,

11 wherein the bands of coating layers are applied to the substrate offline prior to making of
12 a smoking article.

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14 16. A method of making a smoking article wrapping material, the method comprising:

15 providing a smoking article wrapping material substrate wound on a first roll;

16 unwinding the substrate from the first roll;

17 applying in a pattern on the substrate a plurality of bands of coating layers comprising (a)
18 a first coating layer effective in reducing the inherent porosity of the substrate, and (b) a second
19 coating layer overlying the first coating layer, at least one of the coating layers applied by ink jet
20 coating.

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22 17. The method of claim 16, wherein the bands of coating layers are applied to the substrate
23 online during making of a smoking article.

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25 18. The method of claim 16, further comprising winding the wrapping material substrate onto
26 a second roll,

27 wherein the bands of coating layers are applied to the substrate offline prior to making of
28 a smoking article.